

## WEST Search History for Application 10803172

Creation Date: 2010070321:08

### Interference Searches

Query	DB	Op.	Plur.	Thes.	Date
(measur \$ 3 and real adj2 time and metrics and service and level and schedul \$ 3).clm.	PGPB	OR	YES		07-03-2010
(var \$ 5 and interference and metric and node).clm.	PGPB	OR	YES		07-03-2010
service near5 level same interference same allocat \$ 3 near6 (channel or resources or frequenc \$ 3)	PGPB	OR	YES		07-03-2010
(service near5 level same interference same allocat \$ 3 near6 (channel or resources or frequenc \$ 3)) and (wireless or cellular)	PGPB	OR	YES		07-03-2010
(high \$ 2 or increas \$ 3) with bandwidth same (rssi or quality)	PGPB	OR	YES		07-03-2010
((high \$ 2 or increas \$ 3) with bandwidth same (rssi or quality)) and ((measur \$ 3 or calculat \$ 3) near7 interference and schedul \$ 3 near5 (service or communication) and mobile and base adj station)	PGPB	OR	YES		07-03-2010
((high \$ 2 or increas \$ 3) with bandwidth same (rssi or quality) and (measur \$ 3 or calculat \$ 3) near7 interference and schedul \$ 3 near5 (service or communication) and mobile and base adj station) and ((measur \$ 3 or calculat \$ 3) near7 interference and schedul \$ 3 near5 (service or communication) and mobile and base adj station)	PGPB	OR	YES		07-03-2010

### Prior Art Searches

Query	DB	Op.	Plur.	Thes.	Date
(measur\$3 or calculat\$3) near7 interference same schedul\$3 near5 (service or communication)	PGPB, USPT	OR	YES		07-03-2010
(wireless or cellular) and base adj station and ((measur\$3 or calculat\$3) near7 interference same schedul\$3 near5 (service or communication) )	PGPB, USPT	OR	YES		07-03-2010
mobile and ((wireless or cellular) and base adj station and (measur\$3 or calculat\$3) near7 interference same schedul\$3 near5 (service or communication) )	PGPB, USPT	OR	YES		07-03-2010
		OR	YES		07-03-2010

mobile and ((wireless or cellular) and base adj station and (measur\$3 or calculat\$3) near7 interference same schedul\$3 near5 (service or communication) )	PGPB, USPT				
(measur\$3 or calculat\$3) near7 interference and schedul\$3 near5 (service or communication) and mobile and base adj station	PGPB, USPT	OR	YES		07-03-2010
455/\$.ccls. or 370/\$.ccls.	PGPB, USPT	OR	YES		07-03-2010
((measur\$3 or calculat\$3) near7 interference and schedul\$3 near5 (service or communication) and mobile and base adj station ) and (455/\$.ccls. or 370/\$.ccls. )	PGPB, USPT	OR	YES		07-03-2010
monitor\$3 near5 channel and ((measur\$3 or calculat\$3) near7 interference and schedul\$3 near5 (service or communication) and mobile and base adj station and 455/\$.ccls. or 370/\$.ccls. )	PGPB, USPT	OR	YES		07-03-2010
queue and (monitor\$3 near5 channel and (measur\$3 or calculat\$3) near7 interference and schedul\$3 near5 (service or communication) and mobile and base adj station and 455/\$.ccls. or 370/\$.ccls. )	PGPB, USPT	OR	YES		07-03-2010
real-time near7 schedul\$3 and (455/\$.ccls. or 370/\$.ccls. )	PGPB, USPT	OR	YES		07-03-2010
real-time near7 schedul\$3 same (interference or fad\$3 or rssi or signal adj (quality or strength))and (455/\$.ccls. or 370/\$.ccls. )	PGPB, USPT	OR	YES		07-03-2010
real-time same (schedul\$3 or (channel near5 allocat\$3))same (interference or fad\$3 or rssi or signal adj (quality or strength))and (455/\$.ccls. or 370/\$.ccls. )	PGPB, USPT	OR	YES		07-03-2010
(measur\$3 or calculat\$3 or determin\$5) near6 (interfer\$4 or rssi or signal adj (quality or strength)) and (real-time same (schedul\$3 or (channel near5 allocat\$3))same (interference or fad\$3 or rssi or signal adj (quality or strength))and 455/\$.ccls. or 370/\$.ccls. )	PGPB, USPT	OR	YES		07-03-2010
6798761.pn.	PGPB, USPT	OR	YES		07-03-2010
6081722.pn. and sector	PGPB, USPT	OR	YES		07-03-2010
6081722.pn. and power	PGPB, USPT	OR	YES		07-03-2010
6081722.pn. and synchro\$8	PGPB, USPT	OR	YES		07-03-2010
		OR	YES		07-03-2010

(qos or gos or "quality of service" or "grade of service") and ((measur\$3 or calculat\$3 or determin\$5) near6 (interfer\$4 or rssi or signal adj (quality or strength)) and real-time same (schedul\$3 or (channel near5 allocat\$3))same (interference or fad\$3 or rssi or signal adj (quality or strength))and 455/\$.ccls. or 370/\$.ccls. )	PGPB, USPT				
control adj channel and ((qos or gos or "quality of service" or "grade of service") and (measur\$3 or calculat\$3 or determin\$5) near6 (interfer\$4 or rssi or signal adj (quality or strength)) and real-time same (schedul\$3 or (channel near5 allocat\$3))same (interference or fad\$3 or rssi or signal adj (quality or strength))and 455/\$.ccls. or 370/\$.ccls. )	PGPB, USPT	OR	YES		07-03-2010
channel near5 estimat\$3 and (control adj channel and (qos or gos or "quality of service" or "grade of service") and (measur\$3 or calculat\$3 or determin\$5) near6 (interfer\$4 or rssi or signal adj (quality or strength)) and real-time same (schedul\$3 or (channel near5 allocat\$3))same (interference or fad\$3 or rssi or signal adj (quality or strength))and 455/\$.ccls. or 370/\$.ccls. )	PGPB, USPT	OR	YES		07-03-2010
(schedul\$3 or allocat\$3) near8 (high or threshold) same interference	PGPB, USPT	OR	YES		07-03-2010
(455/\$.ccls. or 370/\$.ccls. ) and ((schedul\$3 or allocat\$3) near8 (high or threshold) same interference )	PGPB, USPT	OR	YES		07-03-2010
priority near5 interference and (455/\$.ccls. or 370/\$.ccls. and (schedul\$3 or allocat\$3) near8 (high or threshold) same interference )	PGPB, USPT	OR	YES		07-03-2010
priority near5 interference same mobile same queue	PGPB, USPT	OR	YES		07-03-2010
real near3 time with (schedul\$3 or allocat\$3) and priority same queue same (interference or quality or strength or rssi)	PGPB, USPT	OR	YES		07-03-2010
"quality of service" or "grade of service" and (real near3 time with (schedul\$3 or allocat\$3) and priority same queue same (interference or quality or strength or rssi) )	PGPB, USPT	OR	YES		07-03-2010
metrics and (real near3 time with (schedul\$3 or allocat\$3) and priority same queue same (interference or quality or strength or rssi) )	PGPB, USPT	OR	YES		07-03-2010
mobile and (metrics and real near3 time with (schedul\$3 or allocat\$3) and priority same queue same (interference or quality or strength or rssi) )	PGPB, USPT	OR	YES		07-03-2010
highest near4 interference with priority	PGPB, USPT	OR	YES		07-03-2010

(schedul\$3 or allocat\$3) near5 (channel or resource) and (highest near4 interference with priority )	PGPB, USPT	OR	YES		07-03-2010
(schedul\$3 or allocat\$3) near5 (channel or resource) same priority	PGPB, USPT	OR	YES		07-03-2010
(rssi or signal adj (quality or strength)) same priority and ((schedul\$3 or allocat\$3) near5 (channel or resource) same priority )	PGPB, USPT	OR	YES		07-03-2010
(queue or reserv\$3) same (rssi or signal adj (quality or strength)) and ((rssi or signal adj (quality or strength)) same priority and (schedul\$3 or allocat\$3) near5 (channel or resource) same priority )	PGPB, USPT	OR	YES		07-03-2010
queue near5 low adj interference	PGPB, USPT	OR	YES		07-03-2010
queue near8 low adj interference	PGPB, USPT	OR	YES		07-03-2010
(channel near5 allocat\$3 or schedul\$3) same real adj2 time same priority	PGPB, USPT	OR	YES		07-03-2010
(channel or signal)near5 (strength or quality) same (poor or bad or weak) and ((channel near5 allocat\$3 or schedul\$3) same real adj2 time same priority )	PGPB, USPT	OR	YES		07-03-2010
interfer\$4 and ((channel or signal)near5 (strength or quality) same (poor or bad or weak) and (channel near5 allocat\$3 or schedul\$3) same real adj2 time same priority )	PGPB, USPT	OR	YES		07-03-2010
("quality of service" or qos) and (interfer\$4 and (channel or signal)near5 (strength or quality) same (poor or bad or weak) and (channel near5 allocat\$3 or schedul\$3) same real adj2 time same priority )	PGPB, USPT	OR	YES		07-03-2010
(455/\$.ccls. or 370/\$.ccls. ) and (("quality of service" or qos) and interfer\$4 and (channel or signal)near5 (strength or quality) same (poor or bad or weak) and (channel near5 allocat\$3 or schedul\$3) same real adj2 time same priority )	PGPB, USPT	OR	YES		07-03-2010
(measur\$3 or calculat\$3 or monitor\$3) near7 (interfer\$4 or fad\$3 or shadow\$3)	PGPB, USPT	OR	YES		07-03-2010
((channel near5 allocat\$3 or schedul\$3) same real adj2 time same priority ) and ((measur\$3 or calculat\$3 or monitor\$3) near7 (interfer\$4 or fad\$3 or shadow\$3) )	PGPB, USPT	OR	YES		07-03-2010
(455/\$.ccls. or 370/\$.ccls. ) and ((channel near5 allocat\$3 or schedul\$3) same real adj2 time same priority and (measur\$3 or calculat\$3 or monitor\$3) near7 (interfer\$4 or fad\$3 or shadow\$3) )	PGPB, USPT	OR	YES		07-03-2010

(455/67.11  455/67.12  455/67.13  455/115.1  455/115.3  455/226.1  455/226.2  455/226.3).ccls.	PGPB, USPT	OR	YES		07-03-2010
(455/452.1  455/452.2).ccls.	PGPB, USPT	OR	YES		07-03-2010
((455/67.11  455/67.12  455/67.13  455/115.1  455/115.3  455/226.1  455/226.2  455/226.3).ccls. ) and ((455/452.1  455/452.2).ccls. )	PGPB, USPT	OR	YES		07-03-2010
signal adj (quality or strength) and interfer\$4 and ((455/67.11  455/67.12  455/67.13  455/115.1  455/115.3  455/226.1  455/226.2  455/226.3).ccls. and (455/452.1  455/452.2).ccls. )	PGPB, USPT	OR	YES		07-03-2010
(reserv\$3 or allocat\$3 or schedul\$3) near5 (channel or resource) and (signal adj (quality or strength) and interfer\$4 and (455/67.11  455/67.12  455/67.13  455/115.1  455/115.3  455/226.1  455/226.2  455/226.3).ccls. and (455/452.1  455/452.2).ccls. )	PGPB, USPT	OR	YES		07-03-2010
priority and ((reserv\$3 or allocat\$3 or schedul\$3) near5 (channel or resource) and signal adj (quality or strength) and interfer\$4 and (455/67.11  455/67.12  455/67.13  455/115.1  455/115.3  455/226.1  455/226.2  455/226.3).ccls. and (455/452.1  455/452.2).ccls. )	PGPB, USPT	OR	YES		07-03-2010
service adj level and ((455/452.1  455/452.2).ccls. )	PGPB, USPT	OR	YES		07-03-2010
(signal adj (quality or strength) and interfer\$4 and (455/67.11  455/67.12  455/67.13  455/115.1  455/115.3  455/226.1  455/226.2  455/226.3).ccls. and (455/452.1  455/452.2).ccls. ) and (service adj level and (455/452.1  455/452.2).ccls. )	PGPB, USPT	OR	YES		07-03-2010
(mobile or wireless or cellular) adj (phone or telephone or unit or device) near10 interference same allocat\$3 (channel or frequenc\$3)	PGPB, USPT	OR	YES		07-03-2010
((mobile or wireless or cellular) adj (phone or telephone or unit or device) near10 interference same allocat\$3 (channel or frequenc\$3) ) and qos same interference	PGPB, USPT	OR	YES		07-03-2010
((mobile or wireless or cellular) adj (phone or telephone or unit or device) near10 interference same allocat\$3 (channel or frequenc\$3) and qos same interference ) and interference near10 subscription	PGPB, USPT	OR	YES		07-03-2010
(schedul\$3 or allocat\$3) near5 (channel or frequenc\$3) same (qos or service adj2 level)	PGPB, USPT	OR	YES		07-03-2010
((schedul\$3 or allocat\$3) near5 (channel or frequenc\$3) same (qos or service adj2 level) ) and qos same	PGPB, USPT	OR	YES		07-03-2010

interference					
((schedul\$3 or allocat\$3) near5 (channel or frequenc\$3) same (qos or service adj2 level) and qos same interference ) and interference same (allocat\$3 or schedul\$3) near5 (channel or frequenc\$3)	PGPB, USPT	OR	YES		07-03-2010
((schedul\$3 or allocat\$3) near5 (channel or frequenc\$3) same (qos or service adj2 level) and qos same interference and interference same (allocat\$3 or schedul\$3) near5 (channel or frequenc\$3) ) and (low or poor) near8 (link or quality or interference)	PGPB, USPT	OR	YES		07-03-2010
service adj level near7 variance and (schedule or allocat\$3) near5 (channel or frequenc\$3)	PGPB, USPT	OR	YES		07-03-2010
interference same (schedule or allocat\$3) near5 (channel or frequenc\$3)	PGPB, USPT	OR	YES		07-03-2010
(interference same (schedule or allocat\$3) near5 (channel or frequenc\$3) ) and link near4 quality same (channel or frequency) near7 assign\$4	PGPB, USPT	OR	YES		07-03-2010
(interference same (schedule or allocat\$3) near5 (channel or frequenc\$3) and link near4 quality same (channel or frequency) near7 assign\$4 ) and (area or zone or location) near10 interference same (channel or frequenc\$3) same (allocat\$3 or assign\$4 or schedul\$3)	PGPB, USPT	OR	YES		07-03-2010
(interference same (schedule or allocat\$3) near5 (channel or frequenc\$3) and link near4 quality same (channel or frequency) near7 assign\$4 ) and (area or zone or location) near10 interference	PGPB, USPT	OR	YES		07-03-2010
(interference same (schedule or allocat\$3) near5 (channel or frequenc\$3) and link near4 quality same (channel or frequency) near7 assign\$4 ) and (area or zone or location) near10 interference same (channel or frequenc\$3) same (allocat\$3 or assign\$4 or schedul\$3)	PGPB, USPT	OR	YES		07-03-2010
(qos or service adj level) near10 interference same (allocat\$3 or assign\$4 or schedul\$3)	PGPB, USPT	OR	YES		07-03-2010
(455/\$.ccls. or 370/\$.ccls. ) and ((qos or service adj level) near10 interference same (allocat\$3 or assign\$4 or schedul\$3) )	PGPB, USPT	OR	YES		07-03-2010
probability near7 (interference or noise or snr)	PGPB, USPT	OR	YES		07-03-2010
(probability near7 (interference or noise or snr) ) and measur\$3 near5 interference	PGPB, USPT	OR	YES		07-03-2010
(probability near7 (interference or noise or snr) and measur\$3 near5 interference ) and ( (455/\$.ccls. or	PGPB, USPT	OR	YES		07-03-2010

370/\$.ccls. ) or ((455/67.11  455/67.12  455/67.13  455/115.1  455/115.3  455/226.1  455/226.2  455/226.3).ccls. ) or ((455/452.1  455/452.2).ccls. ) )					
(probability near7 (interference or noise or snr) and measur\$3 near5 interference ) and ((455/67.11  455/67.12  455/67.13  455/115.1  455/115.3  455/226.1  455/226.2  455/226.3).ccls. )	PGPB, USPT	OR	YES		07-03-2010
(probability near7 (interference or noise or snr) and measur\$3 near5 interference and (455/67.11  455/67.12  455/67.13  455/115.1  455/115.3  455/226.1  455/226.2  455/226.3).ccls. ) and allocat\$3	PGPB, USPT	OR	YES		07-03-2010